



RECEIVED #13/e

AUG 30 2002

In The United States Patent and Trademark Office

TECH CENTER 1600/2900

Application Number: 09/684,794

Examiner: Phuong N. Huynh

Applicants: Rong Jian Yang

Group Art Unit: 1644

Filing Date: 10/10/2000

Title: IgY Against Dental Caries and Dental Caries-Preventive Combination

Date: August 23, 2002

**AMENDMENT B**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 02/25/2002, kindly amend the above application as follows.

**IN THE SPECIFICATION:**

Kindly amend the original filed specification as follows.

Please replace the paragraph beginning at page 2, line 10, with the following rewritten paragraph:

C<sup>1</sup>  
--Streptococcus mutans type c and type d are separately grown in BHI or TTY culture medium for 2-3 days and centrifuged to collect the bacteria. The bacteria are washed 4-6 times with 0.05-0.2 M of phosphate buffered saline, pH 6-7, heated at 50-60°C for 25-35 minutes. To prepare antigens, mix streptococcus mutans type c and type d by ratio 1:1-2:1, add Freund' s adjuvant equal to total volume of both bacteria, and then treat with high speed homogenize machine.--

Please replace the paragraph beginning at page 2, line 17, with the following rewritten paragraph:

C<sup>2</sup>  
--The hens are immunized by three hypodermic or wing vein injections, 1.0ml (1x10<sup>9</sup>/ml) of streptococcus mutans each time, at 2weeks intervals. Yolks are taken out by sieve, stirred even, and diluted by adding 4-6 fold of distilled water. Adjust pH to 4.5-